

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q80410

SHIN, Hyun-doo, et al.

Appln. No.: Not Yet Assigned **(Rule 53(b) Continuation of U. S. Application No. 10/434,150**

Group Art Unit: 2676

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: March 10, 2004

For: METHOD AND APPARATUS FOR IMAGE TEXTURE DESCRIBING (AS AMENDED)

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

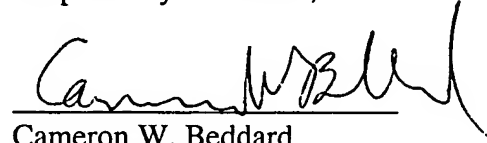
In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in parent application No. 10/434,150. Applicant is not submitting duplicate copies of these references but requests that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Copies of any cited copending applications, if not previously submitted, are being submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

**INFORMATION DISCLOSURE STATEMENT**  
**RULE 53(b) CONTINUATION OF U. S. APPLICATION NO. 09/497,504**

waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Cameron W. Beddard", written over a horizontal line.

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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: March 10, 2004

Substitute for Form 1449 A & B/PTO  <b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Not Yet Assigned
				Confirmation Number	Not Yet Assigned
				Filing Date	March 10, 2004
				First Named Inventor	SHIN, Hyun-doo
				Art Unit	2676
				Examiner Name	Not Yet Assigned
Sheet 1 of 1				Attorney Docket Number	Q80410

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 6,192,150	B1	02-20-2001	Leow et al.
		US 6,381,365	B2	04/30/2002	Murakawa
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	9-251554		09/22/1997	NIPPON TELEGR & TELEPH CORP (NTT)	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		A. Perry, et al.; "Segmentation of Textured Images"; Society Conference on Published: 1989; pages 319-325	
		J. Malik, et al.; "Finding Objects in Image Databases by Grouping"; Published: 1996; vol. 1; pages 761-764	
		T. Lindeburg, et al.; "Shape from Texture from a Mult-Scale Perspective"; Published: April 1993; pages 683-691	
		Energy- based methods in vibroacoustics, Chair: Brian Mace & Eric Wester, Session EBM1b [online]. Monday November 1998, [retrieved 2002-10-29]. Retrieved from the Internet"<URL: <a href="http://www2.auckland.ac.nz/internoise98/Tech/EBM_stream.htm">http://www2.auckland.ac.nz/internoise98/Tech/EBM_stream.htm</a> >.	
		P. Wu, et al.; "A Texture Processing In Vision: Analysis and Synthesis in the Gaborian Space"; Published: January 1989, vol. 36, No. 1, pages 115-129	
		M. Porat, et al.; "Localized Texture Processing In Vision: Analysis and Synthesis in the Gaborian Space"; Published: January 1989, vol. 36, No. 1, pages 115-129.	
		Y. Hamamoto, et al.; "A Gabor filter-based Method for Recognizing Handwritten Numerals"; Published: April 1998, vol. 31, pages 395-400.	
		R. Manduchi, et al.; Independent Component Analysis of Textures"; Published: September 1999, vol. 2 conference 7; pages 1054-1060.	
		Institute of Electronics, Information and Communication Engineers (3/25/1995), Vol., J78-D-II, pgs., 437-444; Hierarchical Texture Analysis Using Gabor Functions.	
		Institute of Electronics, Information and Communication Engineers Research Report (9-29-1995), Vol., 95, No. 279, pgs. 19-24, Texture-Image Segmentation using Gabor Filters	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.